



Mayors for
Economic Growth

ARUP



United Nations Development Programme

EU Green Deal objectives workshop

Transformative Approach for the Urban Synch plan

8th and 9th November 2022

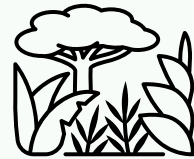
ARUP



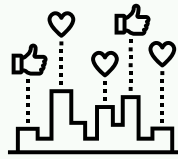
TAL
TECH

Discussion on EU Green Deal objectives and relevance locally

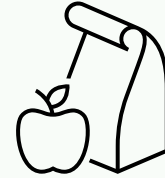
EU Green Deal objectives



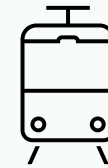
Fresh air, clean water, healthy soil and biodiversity



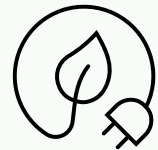
Renovated, energy efficient buildings



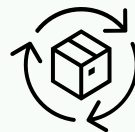
Healthy and affordable food



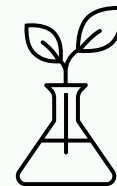
More public transport



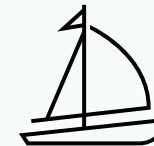
Cleaner energy and cutting-edge clean technological innovation



Longer lasting products that can be repaired, recycled and re-used (circular economy)




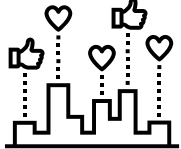


Future-proof jobs and skills training for the transition



Globally competitive and resilient industry

Details on EU Green Deal objectives

Part 1 out of 2

			
<p>Fresh air, clean water, healthy soil and biodiversity</p> <ul style="list-style-type: none"> ➤ Reducing greenhouse gas emissions by 55% by 2030 ➤ Restoring forests, soils and wetlands to increase absorption of CO2 <p>Why? Nature as an ally to absorb CO2, provide sustainable energy resources and create a healthy environment promoting wellbeing which in turn has economic benefits (e.g. lower health costs for governments, higher productivity)</p>	<p>Renovated, energy efficient buildings</p> <ul style="list-style-type: none"> ➤ Target to renovate at least 3% of the total floor area of all public buildings annually ➤ Set a benchmark of 49% of renewables in building by 2030 <p>Why? To save energy, protect against extremes of heat or cold and tackle energy poverty. Unleash opportunities for transition in the construction sector and generate new high quality jobs.</p> <p>160,000 additional green jobs could be created in the construction sector thanks to the transition</p>	<p>Healthy and affordable food</p> <ul style="list-style-type: none"> ➤ Ensure food security in the face of climate change and biodiversity loss ➤ Reduce environmental footprint of agriculture <p>Why? Strengthen food resilience in case of extreme events (e.g. war, climate change), build competitive sustainability from farm to fork – secure affordable food for local residents and stable revenues for local producers</p>	<p>Greener and smarter transport</p> <ul style="list-style-type: none"> ➤ 90% reduction in transport-related greenhouse gas emissions by 2050 ➤ 5% EU GDP and employing more than 10 million people ➤ Making alternative choices available <p>Why? Transport system is critical to businesses and supply chains. Securing transport costs by exiting fossil fuels. Reducing costs for households (2nd largest area of expenditure) and providing access to jobs and opportunities to all members of the society.</p>



Details on EU Green Deal objectives

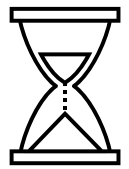
Part 2 out of 2

<p>Cleaner energy and cutting-edge clean technological innovation</p> <ul style="list-style-type: none"> ➤ Renewable sources in the energy mix to reach 40% by 2030 ➤ Increase the use of renewable energy in heating and cooling by +1.1% each year until 2030 <p>Why? Better air quality, stronger resilience to shocks, lower energy costs, innovation and economic opportunities (new industry specialism) for export</p>	<p>Longer lasting products that can be repaired, recycled and re-used</p> <ul style="list-style-type: none"> ➤ Reducing waste and making sustainable products the norm ➤ Empower consumers and public buyers ➤ Longer product lifecycle <p>Why? Better use of resource, cleaner environment, new job opportunities (collection, resale, maintenance, waste management), longer usage and reduced waste</p>	<p>Future-proof jobs and skills training for the transition</p> <ul style="list-style-type: none"> ➤ Transforming the economy and societies ➤ New regulations create new opportunities for innovation and investment in green jobs <p>Why? Electrification of the economy and the greater use of renewable energy are expected to generate higher employment in these sectors. Increasing the energy efficiency of buildings will also create jobs in construction, with local labour in higher demand. Some jobs will need retraining and transitioning to greener jobs (e.g. in construction or car manufacturing)</p>	<p>Globally competitive and resilient industry</p> <ul style="list-style-type: none"> ➤ Reduce external energy dependency ➤ Anticipate extreme climate events and their consequences ➤ Strengthening the competitiveness of European companies <p>Why? Investment in renewable energy technologies, is developing expertise and products that will also benefit the rest of the world.</p> <p>Shift to green transport, will create world leading companies which can serve a growing global market. Similar patterns apply on the local level.</p>

Group activity to reveal expectations



4 groups



10 minutes
per question



3 questions



EU Green Deal objectives

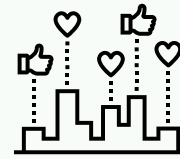
~ 15 minutes

Discuss the EU Green Deal objectives:

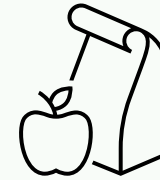
- What are the most relevant for your city?
- Rank them in terms of priorities for your community (1 to 8)
- Provide examples of projects from LEDP1.0 or MDD that align with these objectives



Fresh air, clean water, healthy soil and biodiversity



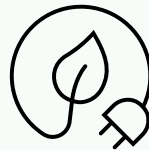
Renovated, energy efficient buildings



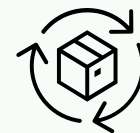
Healthy and affordable food



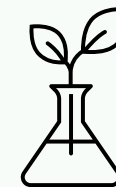
More public transport



Cleaner energy and cutting-edge clean technological innovation



Longer lasting products that can be repaired, recycled and re-used (circular economy)



Future-proof jobs and skills training for the transition



Globally competitive and resilient industry

What are your other expectations for the Sustainable Economic Pathway?

Thank you!

End of the morning session

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